

Attorney Docket No.: 50N3708.01/1568

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"System And Method For Capturing Adjacent Images By Utilizing A Panorama Mode"

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)**Priority Claimed**

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

<u>60/187,331</u>	<u>March 6, 2000</u>
(Application Number)	(Filing Date)
<u> </u>	<u> </u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

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(Application Number)	(Filing Date)	(Status -- patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Number)	(Filing Date)	(Status -- patented, pending, abandoned)

POWER OF ATTORNEY: I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Eric D. Edwards

Inventor's signature:  Dated: 2.6.01

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In step 720, camera device 110 may preferably prompt the system user to perform a sweep procedure across a target area selected for creating a panorama image. In the FIG. 7 embodiment, panorama manager 416 and display manager 420 may preferably prompt the system user regarding the foregoing sweep procedure by using a user interface on viewfinder 308. Then, in step 726, panorama manager 416 of camera device 110 may preferably sample a parameter range of image parameters 426 from the selected target area. In the FIG. 7 embodiment, panorama manager 416 may capture one or more sample sets of image parameters 426 (for example, five sample sets) from the selected target area. In certain embodiments, the number of sample sets may be proportional to the relative size of the selected target area.

In step 728, panorama manager 416 may preferably select global image parameters based upon the sample sets of image parameters 426 from the image parameter range sampled in foregoing step 726. In the FIG. 7 embodiment, panorama manager 416 may select the foregoing global image parameters using any appropriate technique or method. For example, panorama manager 416 may set the global image parameters equal to calculated average values or mean values from the sample sets of image parameters in the sampled parameter range. Alternately, panorama manager 416 may compare the foregoing sample sets of image parameters from the sampled parameter range to a parameter lookup table for determining appropriate global image parameters.

In step 732, camera device 110 may preferably capture an initial frame of image data 422 by utilizing the global image parameters selected in foregoing step 728. Then, in step 736, camera device 110 may preferably capture a next frame of image data 422 by utilizing the same global image parameters selected in foregoing step 728. In step 740, camera device 110 determines whether another frame of image data 422 remains to be captured. If no additional frames of image data 422 remain, then the FIG. 7 process terminates. However, if additional frames of image data 422 remain to be captured, then the FIG. 7 process preferably returns to foregoing step 736 to